Form PTO 1449 (Rev. 2-32) U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. SUN-7015	Serial No. 10/040,293
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant: de Jong et al.	
		Filed: 10/29/01 Group: 2137	

		Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)
CQ7	AP	Sun Microsystems, Inc., "Java Card™ 2.0 Programming Concepts", October 15, 1997, Revision 1.0 Final.
CQ7	AQ	Sun Microsystems, Inc., "Java Card™ 2.1 Application Programming Interface", June 7, 1999, Final Revision 1.1.
CQ7	AR	Sun Microsystems, Inc., "Java Card™ 2.1 Runtime Environment (JRCE) Specification", June 7, 1999, Final Revision 1.1.
CQ7	AS	Sun Microsystems, Inc., "Java Card™ 2.1 Virtual Machine Specification", June 7, 1999, Final Revision 1.1.
CQ7	AT	Sun Microsystems, Inc., "Release Notes - Java Card™ 2.1 Specifications", June 7, 1999, Final Revision 1.1.
CQ7	AU	Sun Microsystems, Inc., "The K Virtual Machine (KVM)", White Paper, 6/8/99.
CQ7	AV	Thomas, David J., "Smart and Smarter: The Emergence of Java Card™ Technology", printed on 4/22/00 from http://java/sun.com/features/1998/04/javacard.html, 8 pages.

Examiner Courtney Q. Fields	Date Considered 3/15/2005

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

Form PTO 1449 (Rev. 2-32)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. SUN-7015	Serial No. 10/040,293

Information Disclosure Statement by Applicant

(Use several sheets if necessary)

Applicant: de Jong et al.

Filed: 10/29/01 Group: ~~2151~~ 2137

OIPE

JUN 1 8 2002

U.S. Patent Documents

		Document No.	Date	Name	Class	Subclass	Filing Date
C09	A	6,212,633	04/03/01	Levy et al.	713	153	06/26/98

RECEIVED

JUN 2 5 2002

Technology Center 2100

Foreign Documents

Init.		Document No.	Date	Country	Class	Subclass	Translation Yes	No

Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

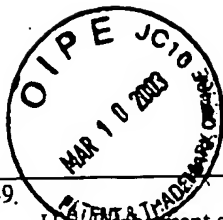|		
C09	B	Deianov, Borislav, "Authentication – Lamport Hash and Biometrics", printed on 1/9/02 from http://www.cs.cornell.edu/html/cs513-sp99/NL12.html.
C09	C	"Sun Leads Authentication Alliance", September 27, 2001, printed from http://www.informationweek.com/story/IWK20010927S0001.

Examiner *Courtney D. Fields*	Date Considered 3/15/2005

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

Form PTO-1449 (Rev. 2-32) U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. SUN-P7015	Serial No. 10/040,293
Information Disclosure Statement by Applicant (Use several sheets if necessary)	Applicant: de Jong et al.	
	Filed: 10/29/01 Group: 2137	

OIPE NOV 0 1 2002

RECEIVED NOV 0 4 2002 Technology Center 2100

U.S. Patent Documents

Init.		Document No.	Date	Name	Class	Subclass	Filing Date
CQ9	A	6,373,950	04/16/02	Rowney	380	255	06/17/96

Foreign Documents

Init.		Document No.	Date	Country	Class	Subclass	Translation Yes	No
CQ9	B	98/37526	19.02.98	WO	G07F 7/10			

Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

CQ9	C	Chan, "Infrastructure of Multi-Application Smart Card", http://home.hkstar.com/~alanchan/papers/multiApplicationsSmartCard/, July 25, 2002
CQ9	D	Chen, Zhiqun, "Java Card™ Technology for Smart Cards", *Sun Microsystems*, pages 11- 16, June, 2000
CQ9	E	Cordonnier, et al., "The concept of suspicion: a new security model for identification management in smart cards", http://inforge.unil.ch/isdss97/papers/48.htm, (1997)
CQ9	F	de Kerf, B. et al., "N-Count Fast, Low-Cost Secure Payments using Smart Cards", QC Technology, Version 1.1, February 1997, 8 pages.
CQ9	G	"Sun Delivers On Vision to Bring JAVA Technology to the Consumer and Embedded Market", Business Wire, September 28, 1999
CQ9	H	"Sun Microsystems Announces JAVACARD API", Business Wire, October 1996
CQ9	I	Sun Microsystems: "Sun's JAVA Technology Leads Open Worldwide Market for Smart Cards", M2, Presswire, May 1999
CQ9	J	Sun Microsystems, Inc., Java™ Servlet Specification Version 2.3, September 2001, 256 pages.
CQ9	K	Sun Microsystems, Inc., "Mobile Information Device Profile (JSR-37), December 15, 2000, 284 pages.

Examiner Courtney L. Fields	Date Considered 3/15/2005

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

OIPE JC10
MAR 1 0 2003
PATENT & TRADEMARK OFFICE

Form PTO 1449. (Rev. 2-32) U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. SUN-P7015	Serial No. 10/040,293
Information Disclosure Statement by Applicant (Use several sheets if necessary)	Applicant: Eduard de Jong, et al.	
	Filed: October 29, 2001	Group: Unassigned 2137

U.S. Patent Documents

Init.		Document No.	Date	Name	Class	Subclass	Filing Date
CO2		6,226,744	5/1/01	Murphy et al.	713	200	10/9/97
CO2		6,233,683	5/15/01	Chan et al.	713	172	3/24/98
CO2		6,308,317	10/23/01	Wilkinson et al.	717	5	10/24/97
CO2		6,438,550	8/20/02	Doyle et al.	707	9	12/10/98

RECEIVED
MAR 1 2 2003
Technology Center 2100

Foreign Documents

Init.		Document No.	Date	Country	Class	Subclass	Translation Yes	No

Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

Examiner: Courtney D. Fields	Date Considered 3/15/2005

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

Form PTO 1449 (Rev. 2-38)	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. SUN-P7015	Serial No. 10/040,293
Information Disclosure Statement by Applicant (Use several sheets if necessary)		Applicant: Eduard de Jong et al.	
		Filed: October 29, 2001	Group: ~~2151~~ 2137

U.S. Patent Documents

Init.		Document No.	Date	Name	Class	Subclass	Filing Date
COJ	A	5,706,427	1/6/98	Tabuki			
COJ	B	5,774,670	6/30/98	Montulli			
COJ	C	5,841,970	11/24/98	Tabuki			
COJ	D	5,930,804	7/27/99	Yu et al.			
COJ	E	6,041,357	3/21/00	Kunzelman et al.			
COJ	F	6,092,196	7/18/00	Reiche			
COJ	G	6,275,941	8/14/01	Saito			
COJ	H	6,510,236	1/21/03	Crane et al.			
COJ	I	6,557,032	8/29/03	Jones et al.			
COJ	J	5,649,181	7/15/97	French et al.			
COJ	K	2002/0040936	4/11/02	Wentker et al.			

Foreign Documents

Init.		Document No.	Date	Country	Class	Subclass	Translation Yes	No
COJ	L	WO 97/08868	3/6/97	WO				
COJ	M	WO 00/42491	7/20/00	PCT				

Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

Init.		
COJ	N	Woo et al., "Authentication for Distributed Systems", IEEE Computer, pages 39-52, January 1992
COJ	O	Vipin Samar, "Single Sign-On Using Cookies for Web Applications", IEEE, 199, pp. 163
COJ	P	Phillip Hallam-Baker, "Security Assertions Markup Language", May 14, 2001, ver. 0.7, pp. 1-24
COJ	Q	Ming-Chuan Wu et al., "Encoded Bitmap Indexing for Data Warehouse", IEEE, 1998, pp. 220-230
COJ	R	International Search Report, PCT/CA 02/34709, International filing date October 29, 2002, date Search Report mailed July 10, 2003.

Examiner	Courtney N. Fields	Date Considered 3/15/2005

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

Form PTO 144 (Rev. 2-32) Department of Commerce Patent and Trademark Office	Atty. Docket No. SUN-P7015	Serial No. 10/040,293

Information Disclosure Statement by Applicant	Applicant: Eduard K. de Jong et al.	
(Use several sheets if necessary)	Filed: October 29, 2001	Group: 2151 2137

U.S. Patent Documents

Init.		Document No.	Date	Name	Class	Subclass	Filing Date
CD2	A	5,706,427	1/6/98	Tabuki	—	—	
						RECEIVED	
						APR 1 4 2004	
						Technology Center 2100	

Foreign Documents

Init.		Document No.	Date	Country	Class	Subclass	Translation Yes	No
CD2	B	EP 1 089 516	4/4/01	EP	—	—		

Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

CD2	C	Phillip Hallam-Baker, "Security Assertions Markup Language", May 14, 2001, ver. 0.7, pp. 1-24.
CD2	D	International Search Report, PCT/US 03/24227, International filing date August 1, 2003, date Search Report mailed February 9, 2004.

Examiner Courtney D. Fields	Date Considered 3/15/2005

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.

Form PTO 1449		Atty. Docket No.	Serial No.
(Rev. 2-32) U.S. Department of Commerce Patent and Trademark Office		SUN-P7015	10/040,293

Information Disclosure Statement by Applicant	Applicant: Eduard K. de Jong et al.	
(Use several sheets if necessary)	Filed: October 29, 2001	Group: ~~2151~~ 2137

U.S. Patent Documents

Init.		Document No.	Date	Name	Class	Subclass	Filing Date
CO9	A	6,286,104	9/4/01	Buhle et al.			

RECEIVED

APR 20 2004

Technology Center 2100

Foreign Documents

Init.		Document No.	Date	Country	Class	Subclass	Translation Yes	No
CO9	B	GB 2 352 850	2/7/04	GB				

Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

CO9	C	R. Rivest, "The MD4 Message Digest Algorithm", Request for Comments (RFC) 1320, MIT Laboratory for Computer Science and RSA Data Security , Inc., April 1992, pp.1-20
CO9	D	R. Rivest, "The MD5 Message-Digest Algorithm", Request for Comments (RFC) 1321 MIT Laboratory for Computer Science and RSA Data Security, Inc., April 1992
CO9	E	"Secure Hash Standard", Federal Information Processing Standard Publication 180-1, April 17, 1995,
CO9	F	"Smart Card Stage I Description", Version 1.1, CDMA Development Group- Smart Card Team Document, May 22,1996
CO9	G	"Digital Cellular Telecommunications Systems (Phase 2+); AT Command Set for GSM Mobile Equipment (ME)", ETSI TS 100 916 V7.4.0, 1998
CO9	H	"Wireless Identity Module Pert: Security" Version 12, Wireless Application Protocol WAP-260-WIM-20010712-a, July 2001
CO9	I	"3rd Generation Partnership Project; Technical Specification Group Terminals; USIM and IC Card Requirements (Release 4)", 3GPP TS 21.111 V4.0.0, 2001
CO9	J	"3rd Generation Partnership Project 2: Removable User Identity Module for Spread Spectrum Systems" 3GPP2 C.S0023-A, Version 1.0, September 13, 2002, pp. 1-1-5-2, A1-A4
CO9	K	International Search Report, PCT/US 03/24295, International filing date August 1, 2003, date Search Report mailed February 11, 2004.

Examiner	Date Considered
Courtney D. Fields	3/15 2005

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.